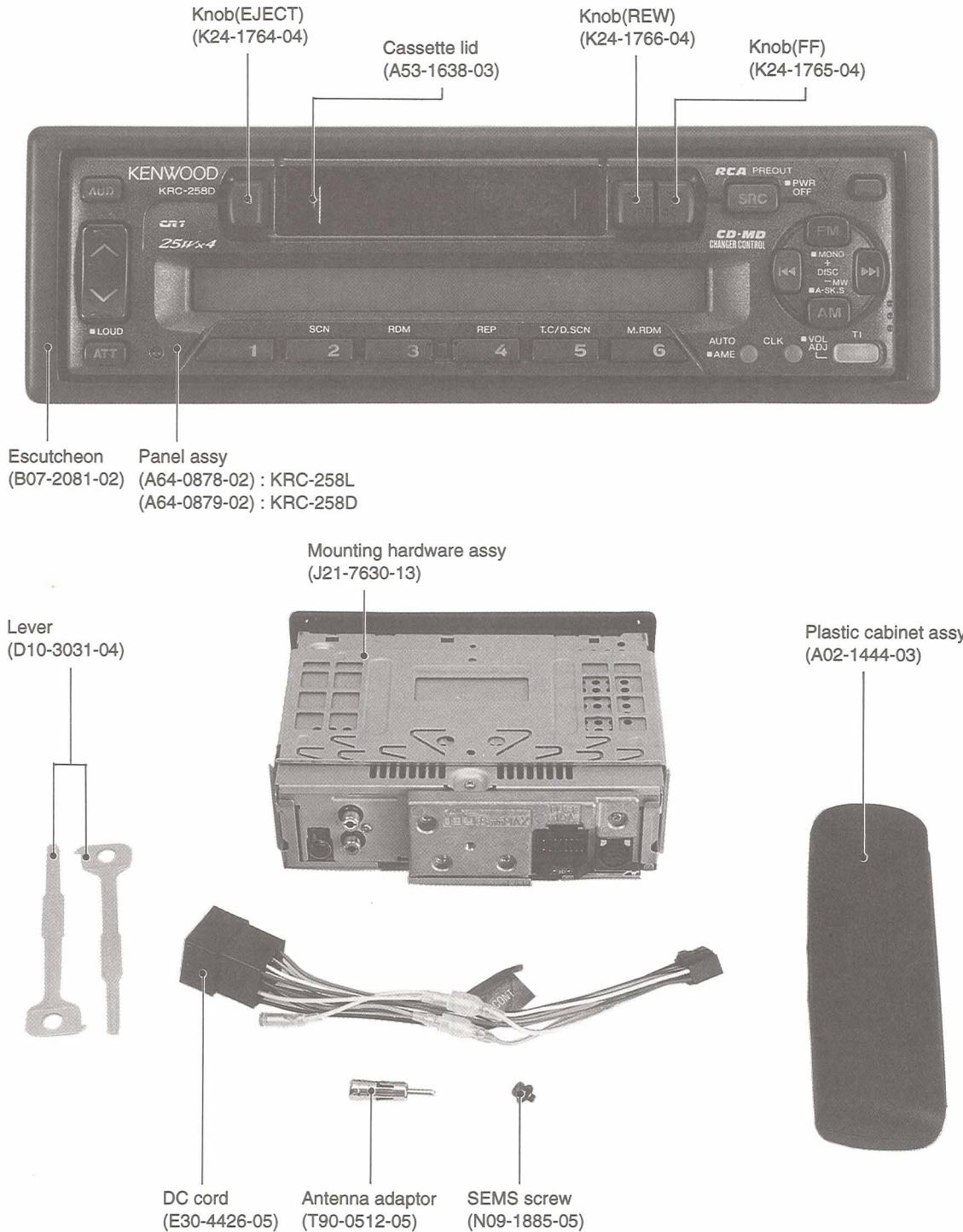


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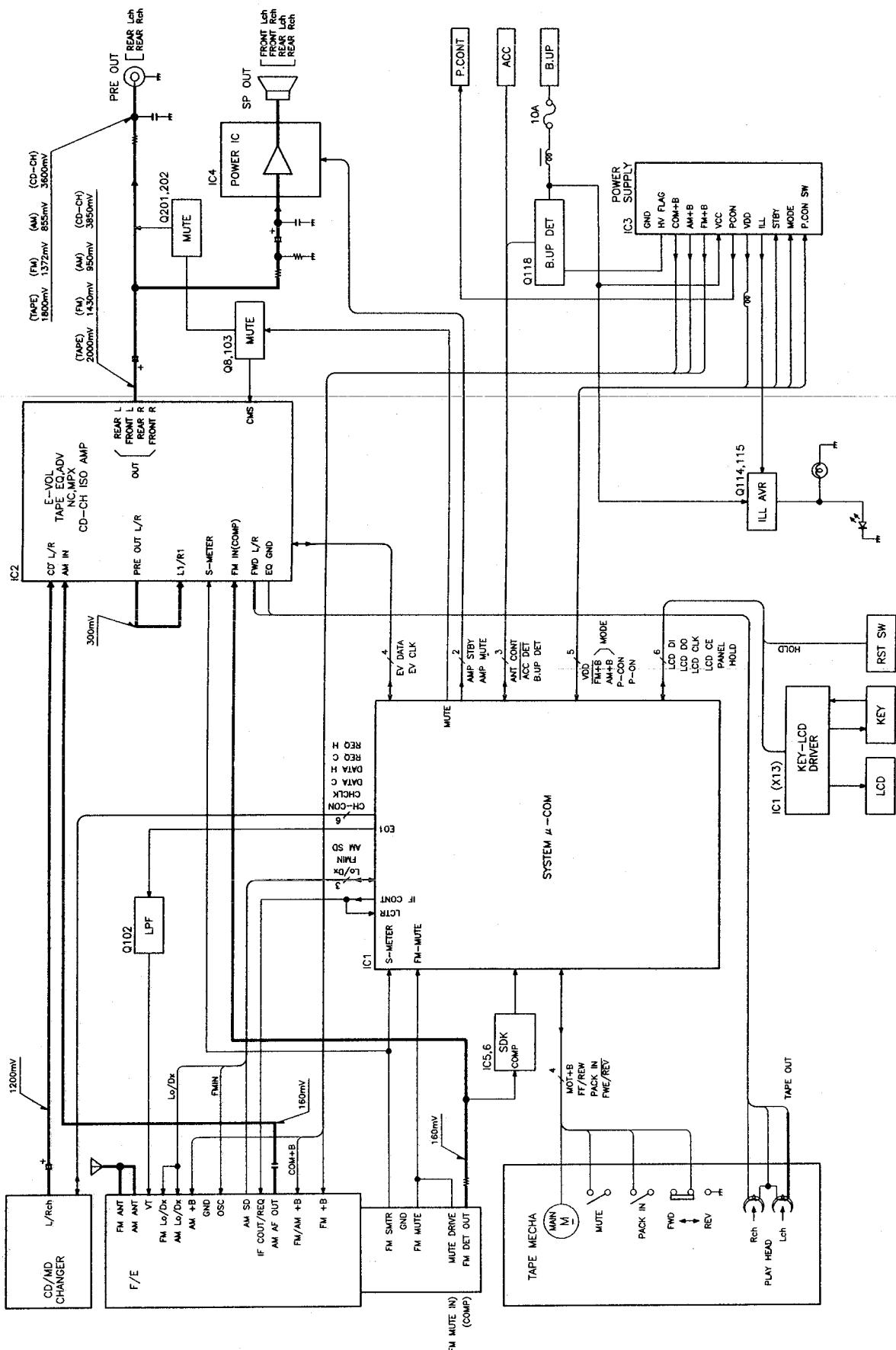
Photo is KRC-258D



DC cord for service : E30-4335-05

KRC-258L/D

BLOCK DIAGRAM



CIRCUIT DESCRIPTION

Microprocessor : LC72358N-9288(IC1, X14-)

Terminal description

No.	Pin Name	I/O	Function	Description	In HOLD mode
1	XIN				
2	TEST2				
3	SI0/PG3	O	EV-CLK	Electronic volume control - Clock line.	L
4	SO0/PG2	O	EV-DATA	Electronic volume control - Data line.	L
5	SCK0/PG1	O	FM+B	FM power control.	L
6	PG0	O	AM+B	AM power control.	L
7	SI1/PF3	I	CH-DATAC	Changer data input.	L
8	SO1/PF2	O	CH-DATAH	Changer data output.	L
9	SCK1/PF1	I	CH-CLK	Changer clock input.	L
10	PF0	O	CH-REQH	Changer request output.	L
11	SI2/PE3	O	CH-CON	Changer control.	L
12	SO2/PE2	I	CH-REQC	Changer request input.	L
13	SCK2/PE1	I	FF/REW	Tape - FF/REW detection. "L" = FF/REW.	
14	PE0	I	TAPE in	Tape - Tape input. "L" = Tape mode.	
15	PD3	O	AMP STBY	Standby output to power amplifier.	L
16	PD2	O	AMP MUTE	Power amp muting output. "H" = Muting. H in 15 sec.	L
17	PD1	O	MUTE	Audio muting output. "L" = Muting. H in 15 sec.	L
18	PD0	O	ANT-CONT	Tuner antenna control. "H" = Tuner mode.	L
19	PC3	O	PCON	Power control "H" = ON.	L
20	PC2	O			L
21	PC1	O			L
22	PC0	O	MOTOR	Tape motor ON output "H" = ON.	L
23	PB3	O			
24	PB2	O			L
25	PB1	O			L
26	PB0	O	DSI	DSI "H" = ON.	L
27	PA3	I	SEL3	Destination type selection terminal. With pull - down resistor.	L
28	PA2	I	SEL2	Destination type selection terminal. With pull - down resistor.	L
29	PA1	I	SEL1	Destination type selection terminal. With pull - down resistor.	L
30	PA0	I	SEL0	Destination type selection terminal. With pull - down resistor.	L
31	Vdd	I	Vdd		
32	PQ0	I	LCD-DI	LCD driver - Data input.	L
33	PP3	O	LCD-DO	LCD driver - Data output.	L
34	PP2	O	LCD-CLK	LCD driver - Clock output.	L
35	PP1	O	LCD-CE	LCD driver - Chip Enable output.	L
36	PP0	O	LCD-RST	LCD driver - Reset output	L
37	PO3	O			L
38	PO2	O			L
39	PO1	O			L
40	PO0	O			L
41	PN3	O			L
42	PN2	O			L
43	PN1	O			L
44	PN0/BEEP	O	BEEP	Beep output (2.08 kHz).	L
45	PM3	I	PANEL	Panel detection. "L" = Panel detected.	
46	PM2	I	SK	SK input. "H" = ON.	
47	PM1	I	DK	DK input. "H" = ON.	
48	PM0	I	FWD/ REV	Tape - FWD/ REV input. "H" = FWD.	
49	PL3	O			L
50	PL2	O	LOCAL	Tuner - Local output. "H" = During seek.	L
51	PL1	O			L
52	PL0	O	EQMUTE	Tape - EQ muting output.	L
53	PK3	O			L
54	PK2	I	AM-SD	AM band - SD detection. "H" = Station detected.	

KRC-258L/D

CIRCUIT DESCRIPTION

No.	Pin Name	I/O	Function	Description	In HOLD mode
55	PK1/INT1	I	<u>SURGE</u>	Surge detection.	
56	PK0/INT0	O	<u>SW+B</u>	SW power control	L
57	PJ3	O	<u>IF CONT</u>	Tuner - IF counter ON output. "L" = ON.	OPEN
58	PJ2	O	<u>PON</u>	Power ON. "L" = ON.	"H" in 1.15 sec.
59	PJ1	O	<u>ILLMI-ON</u>	Illumination ON. "OPEN" = ON.	OPEN
60	PJ0	O	<u>CRSC OFF</u>	CRSC ON/OFF. "L" = OFF.	OPEN
61	PI1/ADI5	I			L
62	PI0/ADI4	I	<u>FM MUTE</u>	"L" = when a station is detected in FM band. Vth = 1.2V	
63	PH3/ADI3	I	<u>ACC</u>	Acc detection. "H" = ON.	
64	PH2/ADI2	I	<u>BUCK UP</u>	Back-up detection. "L" = Power down. Recovery with F	
65	PH1/ADI1	I			
66	PH0/ADI0	I	<u>S Meter</u>	FM band station detection. "H" = Station detected.	
67	HOLD	I	<u>HOLD</u>	Hold detection. "L" = Hold.	
68	SNS	I	<u>SNS</u>	Power down detection.	
69	LCTR	I	<u>LCTR</u>	IF counter input.	
70	HCTR		<u>HCTR</u>		
71	EO3	I	<u>EO3</u>	Phase detector error output. "OPEN".	
72	SUB PD		Vss	Connected to GND.	
73	Vdd		Vdd		
74	AM in	I		VCO input.	
75	FM in			VCO input.	
76	Vss				
77	EO2			Phase detector error output. "OPEN"	
78	EO1			Phase detector error output.	
79	TEST1				
80	XOUT				

	<u>FM+B</u>	<u>AM+B</u>	<u>SW+B</u>	<u>EQMUTE</u>
Tape Mode	H	L	L	L
FM Mode	L	L	L	H
AM Mode	H	H	H	H
SW Mode	H	H	L	H
CD-CH Mode	H	L	L	H
Tape FF/REW	H	L	L	H
T-Call FM	L	L	L	H
T-Call AM	H	H	H	H
T-Call SW	H	H	L	H
Power off	L	L	L	L

KRC-258L/D

ADJUSTMENT

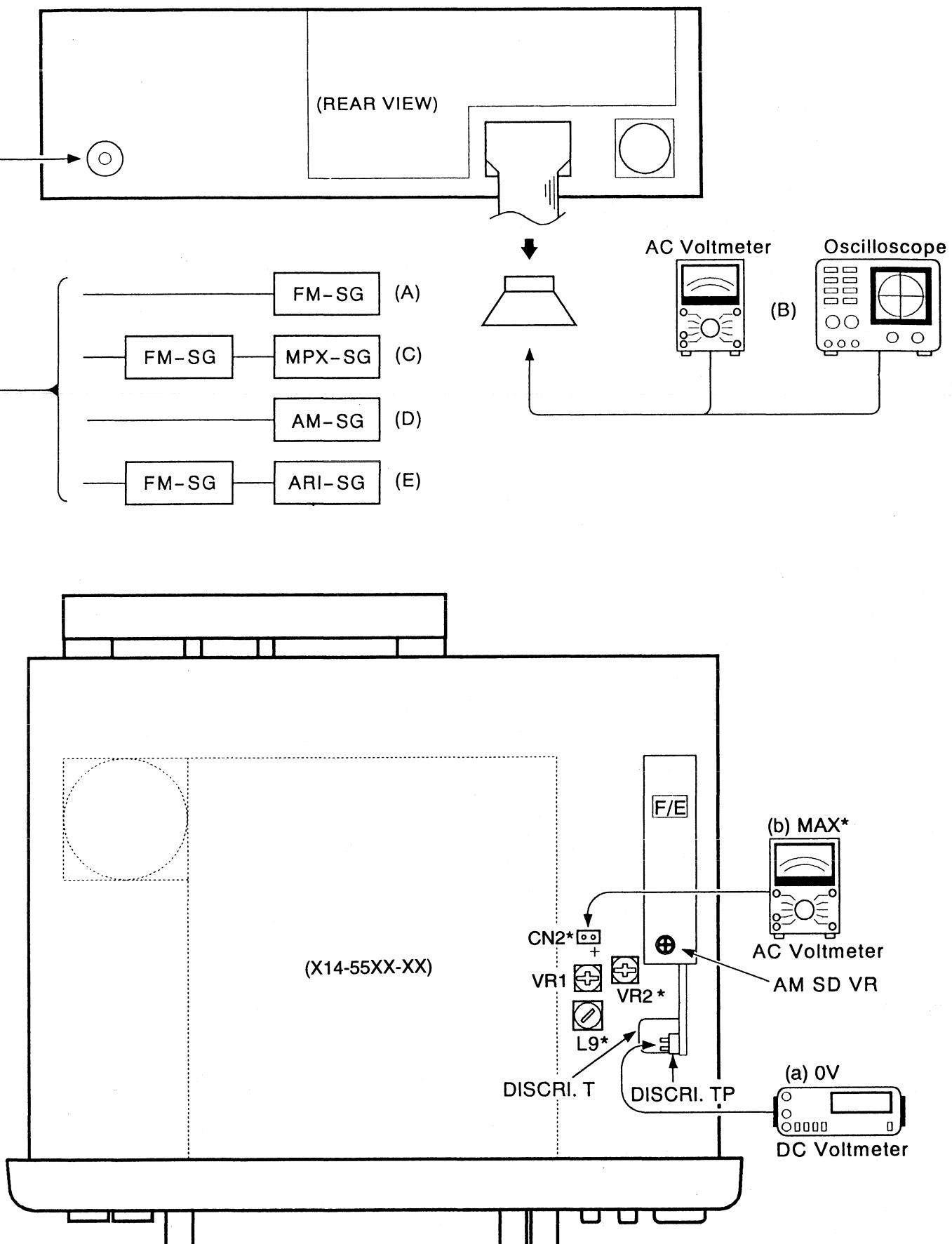
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRIMINATOR	(A) 98.1 MHz 0 dev 60 dB μ (ANT input)	Connect a DC voltmeter to TP(F/E)	FM 98.1 MHz	T (F/E)	0 V	(a)
2	ANRC	(C) 98.1 MHz 1 kHz, ± 40 kHz dev Pilot: ± 6.0 kHz dev Selector: L or R 35 dB μ (ANT input)	(B)	FM 98.1 MHz	VR1	Separation 10 dB	
SDK SECTION (D TYPE ONLY)							
3	DK LEVEL	(E) 98.1 MHz 0 mod SK 5.33% DK 30% BK 60% 60 dB μ (ANT input)	Connect an AC voltmeter to CN2	FM 98.1 MHz	VR2 L9	Maximum	(b)
AM SECTION							
(1)	STOP LEVEL	(D) 990 kHz 0 mod 35 dB μ (ANT input)	—	AM 990 kHz	VR (F/E)	STOP	
CASSETTE DECK SECTION							
(1)	AZIMUTH	MTT-114 10 kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch / R ch or FWD / RVS becomes maximum	

ABGLEICH

NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER)	ABGLEICH PUNKTE	ABGLEICHEN FÜR	ABB.
UKW-ABTEILUNG							
1	DISKRI- MINATOR	(A) 98.1 MHz 0 Hub 60 dB μ (ANT-Eingang)	Ein Gleichstrom- Voltmeter an TP(F/E) anschließen.	FM 98.1 MHz	T (F/E)	0 V	(a)
2	ANRC	(C) 98.1 MHz 1 kHz, ± 40 kHz Hub Pilot: ± 6.0 kHz Hub Wahler: L or R 35 dB μ (ANT-Eingang)	(B)	FM 98.1 MHz	VR1	Trennung 10 dB	
SDK-ABTEILUNG							
3	DK PEGEL	(E) 98.1 MHz 0 mod SK 5.33% DK 30% BK 60% 60 dB μ (ANT-Eingang)	Ein Wechselstrom- Voltmeter an CN2 anschließen.	FM 98.1 MHz	VR2 L9	Maximale	(b)
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 990 kHz 0 mod 35 dB μ (ANT-Eingang)	—	MW 990 kHz	VR (F/E)	HALT	
CASSETTE DECK SECTION							
(1)	AZIMUTH	MTT-114 10 kHz	(B)	Bandwieder- gabe	Kopfazimuts- schaube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	

KRC-258L/D

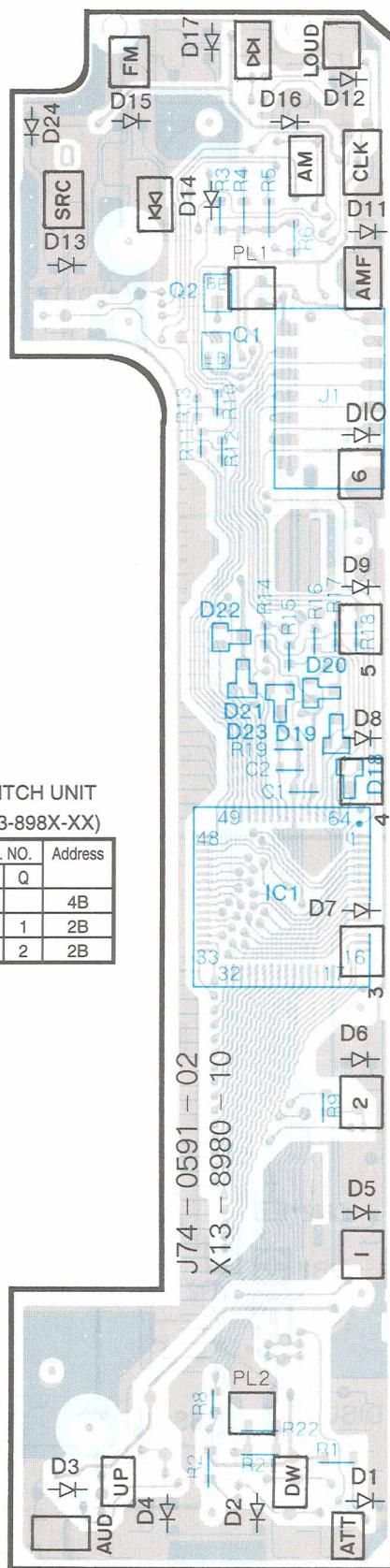
ADJUSTMENT



*D TYPE ONLY

PC BOARD (Component side view)

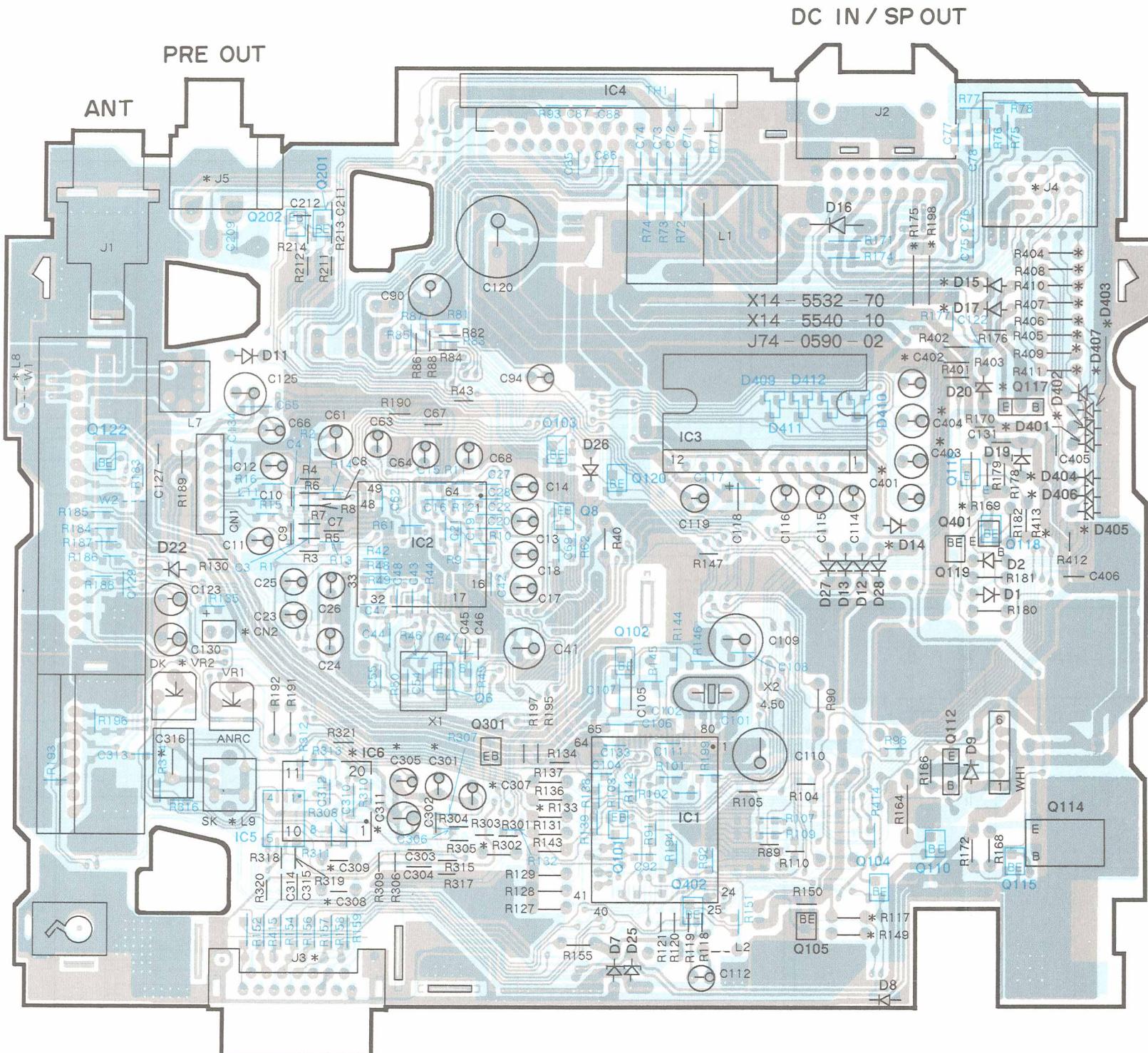
SWITCH UNIT (X13-898X-XX)

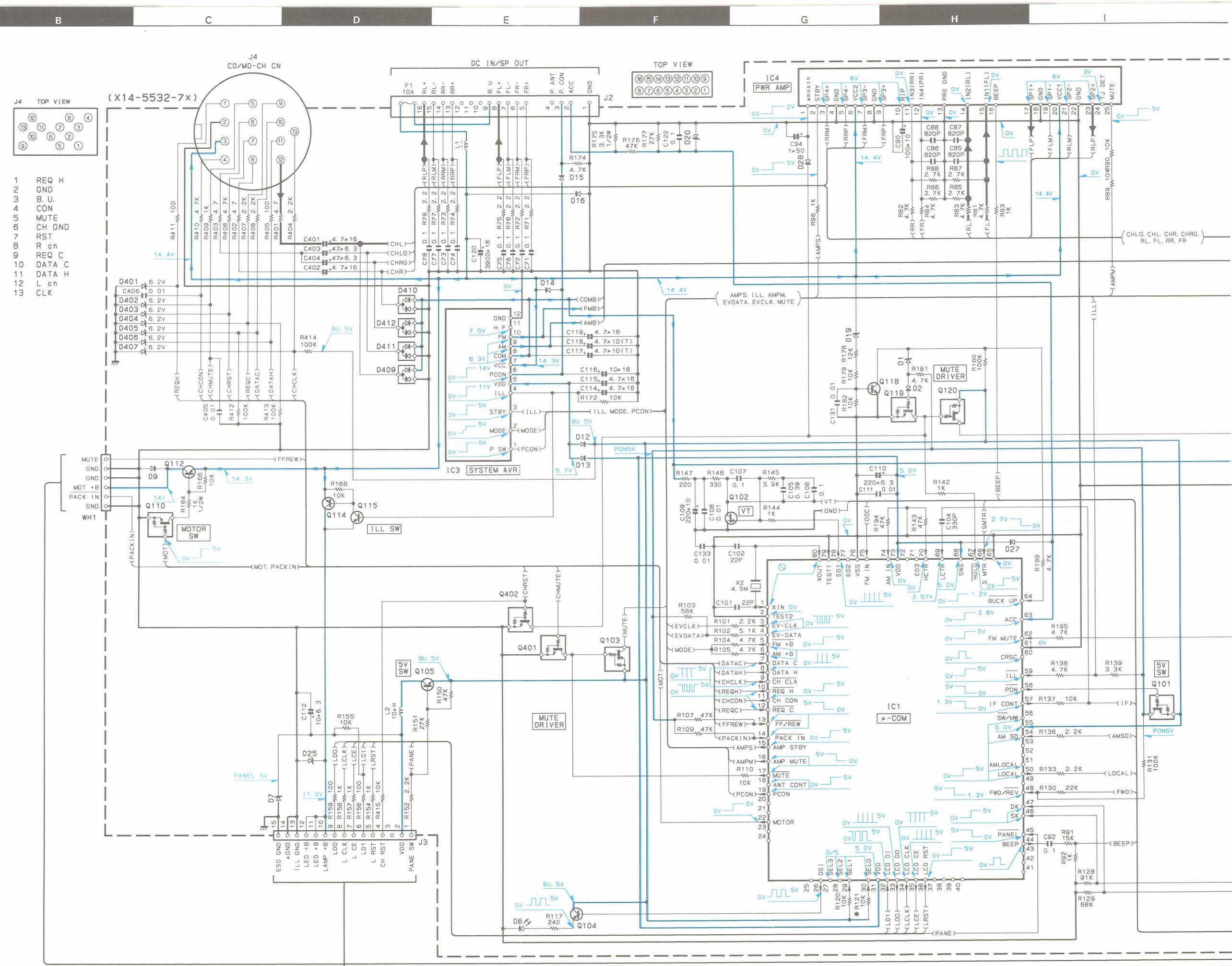


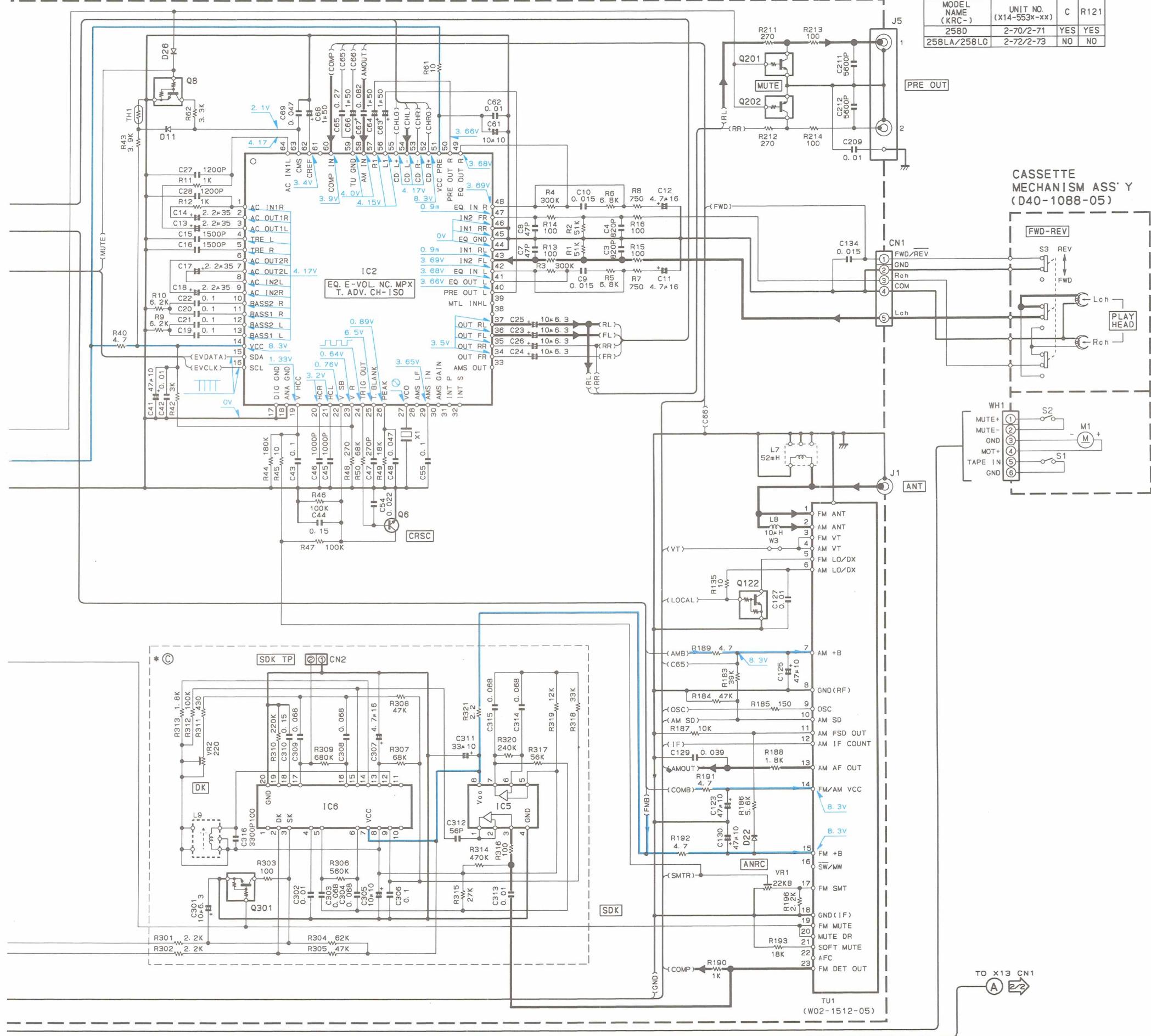
PC BOARD (Foil side view)

1
2
3
4
5
6
7

SYNTHESIZER UNIT (X14-5532-7X)







MODEL NAME (KRC-)	UNIT NO. (X14-553x-xx)	C	R121
2580	2-70/2-71	YES	YES
258LA/258LG	2-72/2-73	NO	NO

(X14-5532-7x)

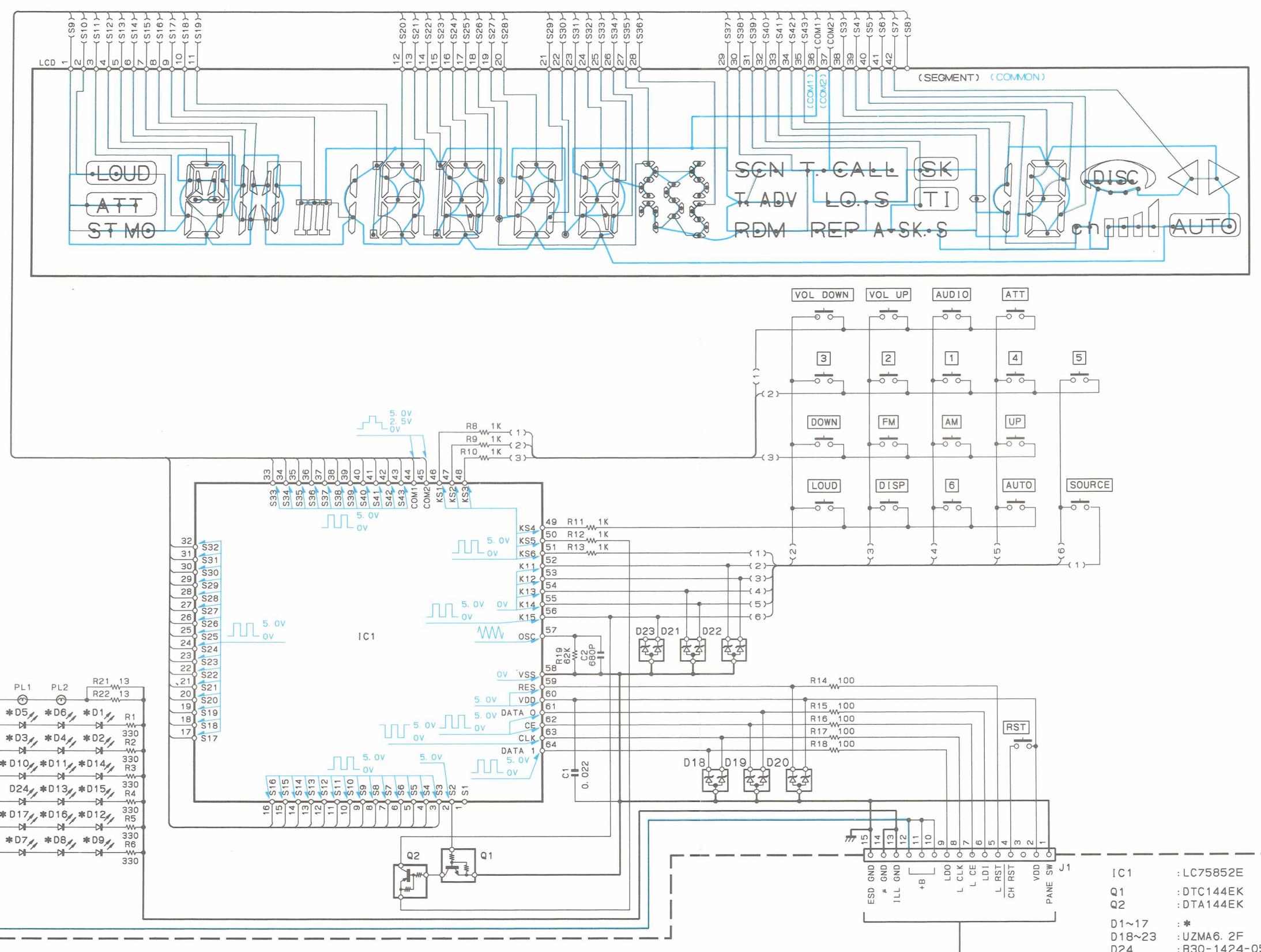
IC1 : LC72358N-9288
 IC2 : TDA7420
 IC3 : BA3917-V4
 IC4 : TA8251AH
 IC5 : NJM4565M-TE2
 IC6 : TDA1579T

D1. 2. 11~14.
 22. 26~28
 D7. 401~407
 D8. 15
 D16
 D19
 D20
 D25
 D409~412

Q6. 104. 115.
 118
 Q8. 119. 122.
 301. 401. 402
 Q102
 Q105
 Q110
 Q112
 Q114
 Q201. 202

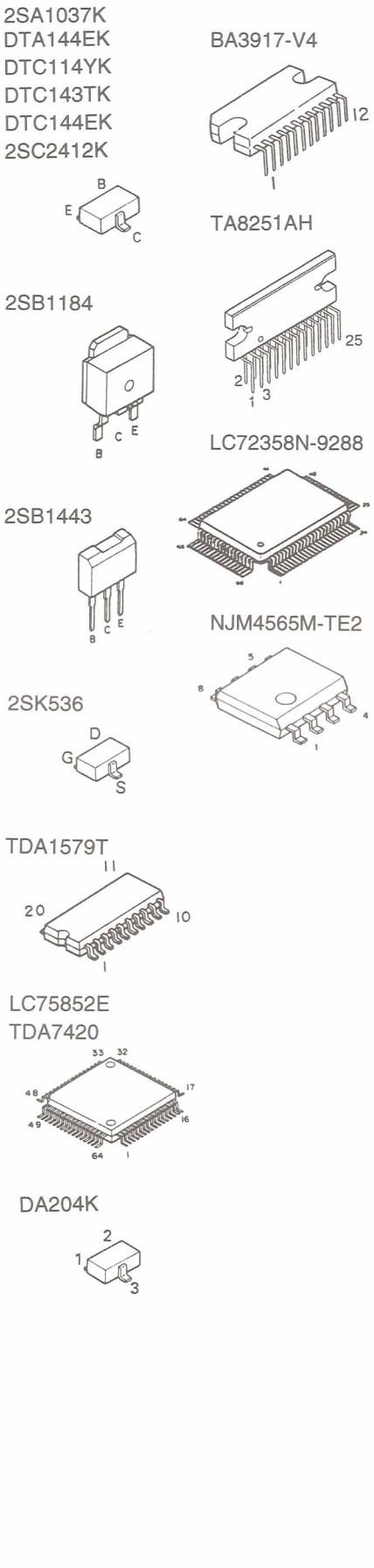
S T U V W X Y Z AA

(X13-898x-xx)



MODEL NAME (KRC-)	UNIT NO. (X13-898)	D1~17
258D/258LG	0-10	B30-1395-05 (Pure Green)
258LA	2-72	B30-1371-05 (Amber)

DC voltages are as measured with a high impedance voltmeter.
Values may vary slightly due to variations between individual instruments or/and units.

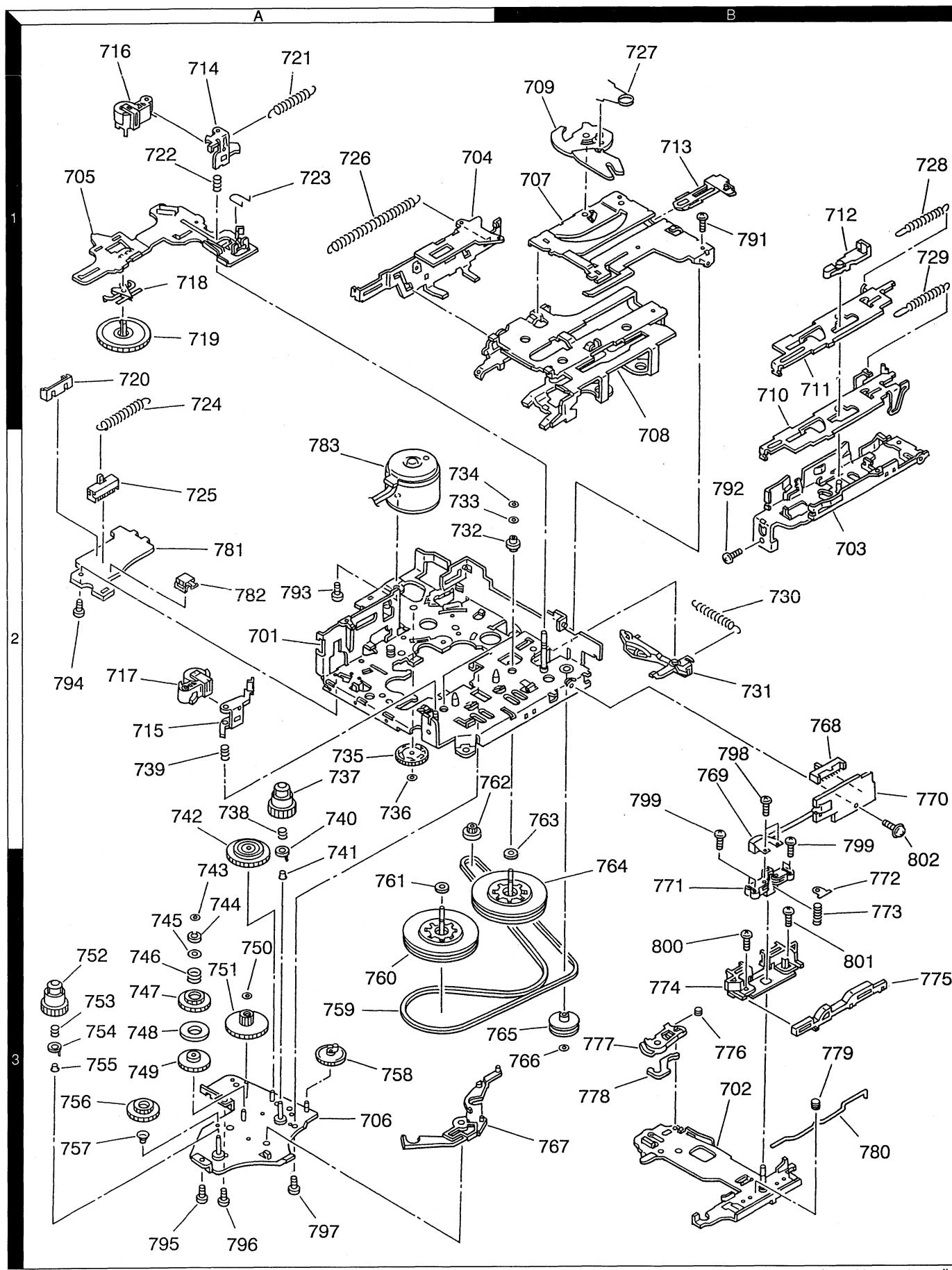


2/2

KRC-258L/D
KENWOOD

KRC-258L/D

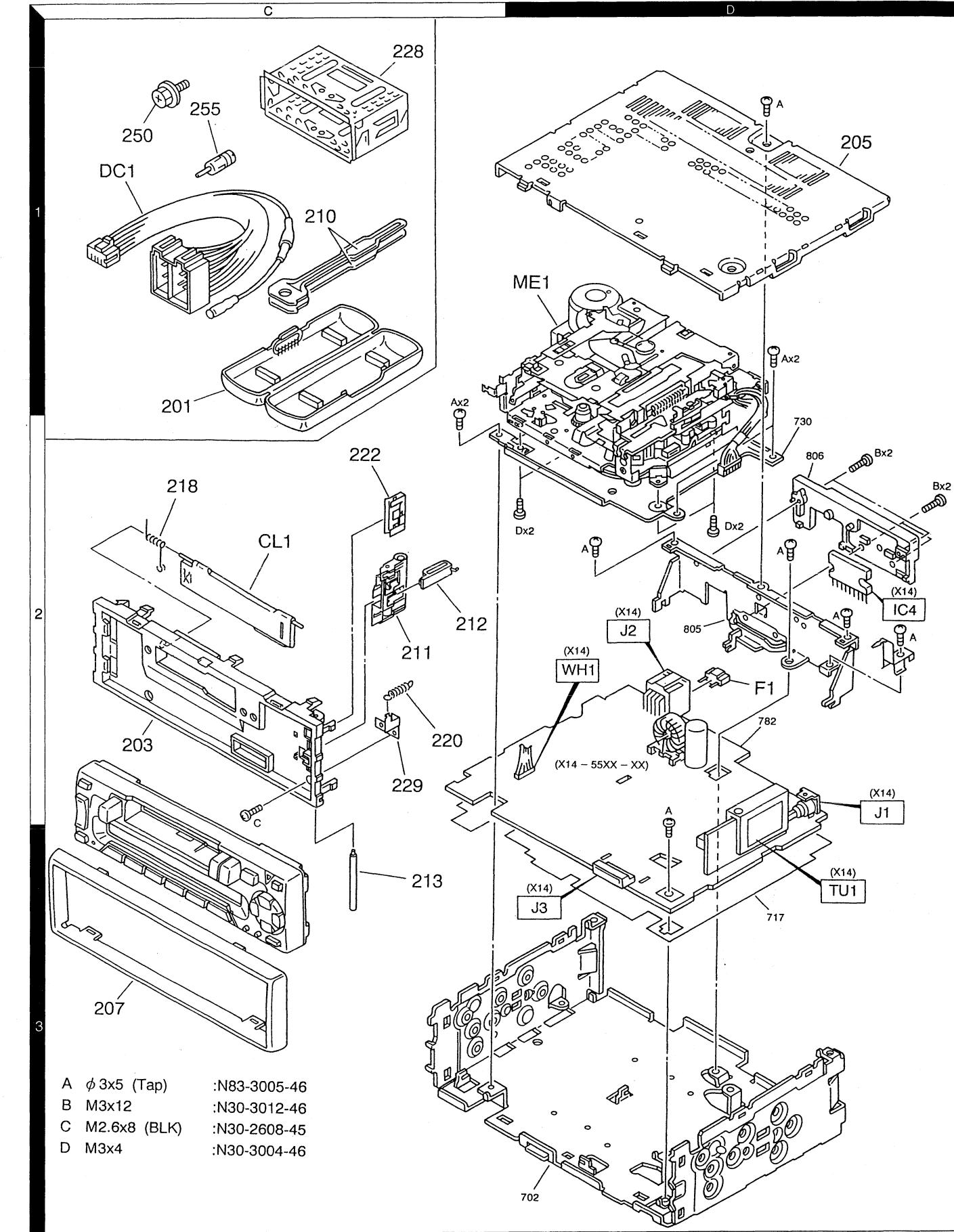
EXPLODED VIEW (MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

KRC-258L/D

EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

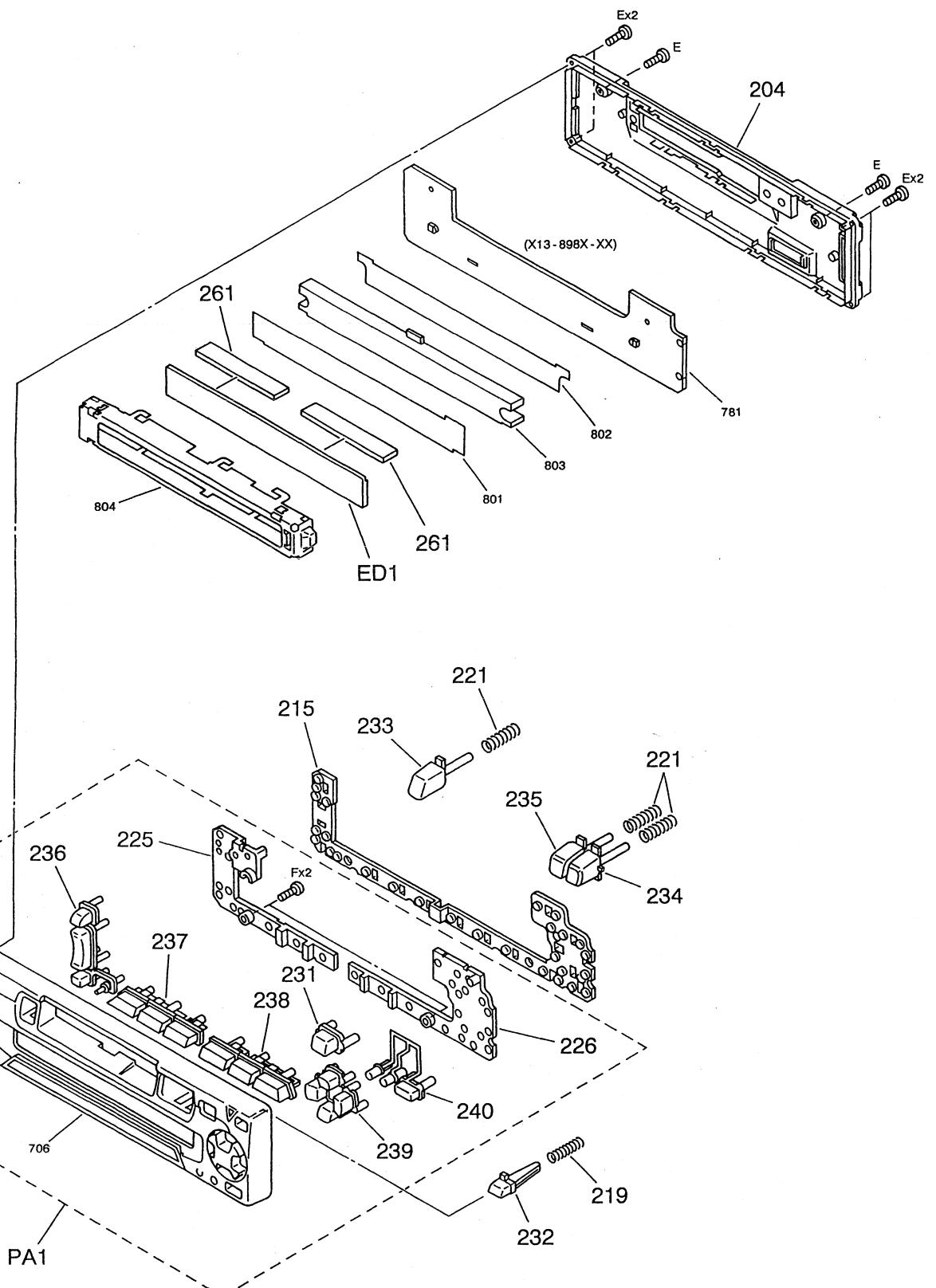
KRC-258L/D

EXPLODED VIEW (UNIT)

E

F

E ϕ 2x8 (Tap) BLK :N80-2008-45
F ϕ 2x6 (Tap) :N80-2006-46



Parts with the exploded numbers larger than 700 are not supplied.

KRC-258L/D

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No.	New Parts	Parts No.	Description	Desti- nation
参照番号	新	部品番号	部品名／規格	仕向
KRC-258L/D				
201	1C	A02-1444-03	PLASTIC CABINET ASSY	
203	2C	A22-1278-11	SUB PANEL	
204	1F	A46-1258-01	REAR COVER	
205	1D	A52-0707-02	TOP PLATE	
CL1	2C	A53-1638-03	CASSETTE LID	
PA1	3B	* A64-0878-02	PANEL ASSY (KRC-258L) E1E4	
PA1	3B	* A64-0879-02	PANEL ASSY (KRC-258D) E7	
207	3C	B07-2081-02	ESCUTCHEON	
		B46-0100-50	WARRANTY CARD	
		B46-0182-14	ID CARD	E7
		B46-0606-04	ID CARD	KM1E1
		B46-0606-04	ID CARD	E4
		B64-0938-00	INST. MANUAL (FRE, GER, ITA)	E1E4E7
		B64-0940-00	INST. MANUAL (ENG, DUT, SPA)	E1E4
210	1C	D10-3031-04	LEVER	
211	2C	D10-4051-13	LEVER	
212	2C	D10-4052-03	LEVER	
213	3C	D21-2250-04	SHAFT	
ME1	1D	* D40-1088-05	CASSETTE MECHANISM ASSY	
215	2B	E29-1515-02	CONDUCTIVE RUBBER	
DC1	1C	E30-4426-05	DC CORD	E1E4E7
F1	2D	F52-0006-05	FUSE(MINI BLADE TYPE)(10A)	
218	2C	G01-2525-04	TORSION COIL SPRING	
219	3F	G01-2738-04	COMPRESSION SPRING	
220	2C	G01-2792-04	EXTENSION SPRING	
221	2F	G01-2793-04	COMPRESSION SPRING	
222	2C	G02-1244-03	FLAT SPRING	
		H10-4555-12	POLYSTYRENE FOAMED FIXTURE	
		H25-0329-04	PROTECTION BAG(280X450X0.03) KM1E7	
		H25-0337-04	PROTECTION BAG(180X300X0.03)	
		H25-1111-04	PROTECTION BAG(280X450X0.03) E1E4	
		* H54-0736-04	ITEM CARTON CASE (KRC-258LA) E1	
		* H54-0738-04	ITEM CARTON CASE (KRC-258LG) E4	
		* H54-0740-04	ITEM CARTON CASE (KRC-258D) E7	
225	2B	J19-4698-02	HOLDER	
226	3F	J19-4700-02	HOLDER	
228	1C	J21-7630-33	MOUNTING HARDWARE ASSY	
229	2C	J21-7726-04	MOUNTING HARDWARE	
230	1C	J54-0606-04	STAY	KM1
231	3E	K24-1762-04	KNOB(SRC)	
232	3F	K24-1763-04	KNOB(RELEASE)	
233	2E	K24-1764-04	KNOB(EJECT)	
234	2F	K24-1765-04	KNOB(FF)	
235	2F	K24-1766-04	KNOB(REW)	
236	3E	K25-0786-03	KNOB(AUD)	
237	3E	K25-0788-03	KNOB(1, 2, 3)	
238	3E	K25-0789-03	KNOB(4, 5, 6)	
239	3E	K25-0790-03	KNOB(FM, AM)	
240	3E	K25-0791-03	KNOB(CLK)	
250	1C	N09-1885-05	SEMS (MACHINE SCREW)	E1E4E7
SWITCH UNIT (X13-898X-XX)				
D1	-17	B30-1371-05	LED (KRC-258LA) E1	
D1	-17	B30-1395-05	LED (KRC-258LG) KM1E4	
D1	-17	B30-1395-05	LED (KRC-258D) E7	
D24		B30-1424-05	LED	
ED1		* B38-0667-05	LIQUID CRYSTAL	
PL1	, 2	* B30-1483-05	LAMP	
C1		CK73FB1H223KTA	CHIP C 0.022UF K	
C2		CK73FB1H681K	CHIP C 680PF K	
261	2E	E29-1516-04	CONDUCTIVE RUBBER	
J1		E59-0824-05	RECTANGULAR PLUG	
R1	-6	RK73BB2B331J	CHIP R 330 J 1/8W	
R8	-13	RK73FB2A102J	CHIP R 1.0K J 1/10W	
R14	-18	RK73FB2A101J	CHIP R 100 J 1/10W	
R19		RK73FB2A623J	CHIP R 62K J 1/10W	
R21	, 22	RK73BB2B130J	CHIP R 13 J 1/8W	
D18	-23	UZMA6.2F	ZENER DIODE	
IC1		LC75852E	MOS-IC	
Q1		DTC144EK	DIGITAL TRANSISTOR	
Q1		UN2213	DIGITAL TRANSISTOR	
Q2		DTA144EK	DIGITAL TRANSISTOR	
Q2		UN2113	DIGITAL TRANSISTOR	
SYNTHESIZER UNIT (X14-5532-7X)				
D8		B30-1424-05	LED	E1E4E7
C3	, 4	CK73FB1H821K	CHIP C 820PF K	E1E4E7
C7	, 8	CC73FCH1H470J	CHIP C 47PF J	E1E4E7
C9	, 10	CK73FB1H153KTA	CHIP C 0.015UF K	E1E4E7
C11	, 12	C90-2595-05	ELECTRO 4.7UF 16WV	E1E4E7
C13	, 14	C90-2600-05	ELECTRO 2.2UF 35WV	E1E4E7
C15	, 16	CK73FB1H152K	CHIP C 1500PF K	E1E4E7
C17	, 18	C90-2600-05	ELECTRO 2.2UF 35WV	E1E4E7
C19	, 22	CK73FB1C104K	CHIP C 0.10UF K	E1E4E7
C23	, 26	C90-2592-05	ELECTRO 10UF 6.3WV	E1E4E7
C27	, 28	CK73FB1H122K	CHIP C 1200PF K	E1E4E7
C41		CEO4CW1A470M	ELECTRO 47UF 10WV	E1E4E7
C42		CK73FB1H103K	CHIP C 0.010UF K	E1E4E7
C43		CK73FB1C104K	CHIP C 0.10UF K	E1E4E7
C44		CK73FB1C154K	CHIP C 0.15UF K	E1E4E7
C45	, 46	CK73FB1H102K	CHIP C 1000PF K	E1E4E7
C47		CC73FCH1H271J	CHIP C 270PF J	E1E4E7
C48		CK73FB1E473KTA	CHIP C 0.047UF K	E1E4E7
C54		CK73FB1H223KTA	CHIP C 0.022UF K	E1E4E7
C55		CK73FB1C104K	CHIP C 0.10UF K	E1E4E7
C61		C90-2854-05	ELECTRO 10UF 10WV	E1E4E7
C62		CK73FB1H103K	CHIP C 0.010UF K	E1E4E7

△ indicates safety critical components.

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

SYNTHESIZER UNIT (X14-5532-7X)

Ref. No.	New Parts	Parts No.	Description		Desti- nation	Ref. No.	New Parts	Parts No.	Description		Desti- nation	
参照番号	新	部品番号	部品名 / 規格	仕向		参照番号	新	部品番号	部品名 / 規格	仕向		
C63 ,64		C90-2608-05	ELECTRO	1.0UF	50WV	E1E4E7		J1	E04-0306-05	RF COAXIAL CABLE RECEPTACLE	E1E4E7	
C65		CK73EB1E274K	CHIP C	0.27UF	K	E1E4E7		J2	E58-0836-05	RECTANGULAR RECEPTACLE	E1E4E7	
C66		C90-2608-05	ELECTRO	1.0UF	50WV	E1E4E7		J3	E58-0854-05	RECTANGULAR RECEPTACLE	E1E4E7	
C67		CK73FB1C823K	CHIP C	0.082UF	K	E1E4E7		J4	E56-0809-05	CYLINDRICAL RECEPTACLE	E1E4E7	
C68		C90-2608-05	ELECTRO	1.0UF	50WV	E1E4E7		J5	E13-0235-05	PHONE JACK	E1E4E7	
C69		CK73FB1E473KTA	CHIP C	0.047UF	K	E1E4E7		WH1	E39-0091-15	WIRING HARNESS	E1E4E7	
C71 -78		CK73FB1C104K	CHIP C	0.10UF	K	E1E4E7		L1	* L33-1074-05	CHOKE COIL	E1E4E7	
C85 -88		CK73FB1H821K	CHIP C	820PF	K	E1E4E7		L2	L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)	E1E4E7	
C90		CE04CW1A101M	ELECTRO	100UF	10WV	E1E4E7		L7	L33-1039-05	LINE FILTER COIL	E1E4E7	
C92		CK73FB1C104K	CHIP C	0.10UF	K	E1E4E7		L8	L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)	E1E4E7	
C94		C90-2608-05	ELECTRO	1.0UF	50WV	E1E4E7		L9	L39-0156-05	TRAP COIL	E7	
C101,102		CC73FCH1H220J	CHIP C	22PF	J	E1E4E7		L11	L92-0308-05	FERRITE CORE	E1E4E7	
C104		CK73FB1H331K	CHIP C	330PF	K	E1E4E7		X1	L78-0545-05	RESONATOR (CSB456FB38,AN)	E1E4E7	
C105	*	C91-2139-05	CHIP C	0.39UF	J	E1E4E7		X2	L77-1163-05	CRYSTAL RESONATOR(4.5MHZ)	E1E4E7	
C106,107		C93-1032-05	CERAMIC	0.10UF	K	E1E4E7		X2	L77-1165-05	CRYSTAL RESONATOR(4.5MHZ)	E1E4E7	
C108		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		A	2D	N83-3005-46	PAN HEAD TAPITTE SCREW	E1E4E7
C109		CE04CW1A221M	ELECTRO	220UF	10WV	E1E4E7		B	2D	N30-3012-46	PAN HEAD MACHINE SCREW	E1E4E7
C110		CE04CW0J221M	ELECTRO	220UF	6.3WV	E1E4E7		G	2D	N80-3010-46	PAN HEAD TAPITTE SCREW	E1E4E7
C111		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7						
C112		C90-2592-05	ELECTRO	10UF	6.3WV	E1E4E7		R1	,2	RK73FB2A513J	CHIP R 51K J 1/10W E1E4E7	
C114,115		C90-2595-05	ELECTRO	4.7UF	16WV	E1E4E7		R3	,4	RK73FB2A304J	CHIP R 300K J 1/10W E1E4E7	
C116		C90-2597-05	ELECTRO	10UF	16WV	E1E4E7		R5	,6	RK73FB2A682J	CHIP R 6.8K J 1/10W E1E4E7	
C117,118		C92-0009-05	CHIP-TAN	4.7UF	10WV	E1E4E7		R7	,8	RK73FB2A751J	CHIP R 750 J 1/10W E1E4E7	
C119		C90-2595-05	ELECTRO	4.7UF	16WV	E1E4E7		R9	,10	RK73FB2A622J	CHIP R 6.2K J 1/10W E1E4E7	
C120		C90-2856-05	ELECTRO	3900UF	16WV	E1E4E7		R11	,12	RK73FB2A102J	CHIP R 1.0K J 1/10W E1E4E7	
C122		CK73FB1C104K	CHIP C	0.10UF	K	E1E4E7		R13	-16	RK73FB2A101J	CHIP R 100 J 1/10W E1E4E7	
C123		CE04DW1A470M	ELECTRO	47UF	10WV	E1E4E7		R42		RK73FB2A302J	CHIP R 3.0K J 1/10W E1E4E7	
C125		CE04CW1A470M	ELECTRO	47UF	10WV	E1E4E7		R43		RK73FB2A392J	CHIP R 3.9K J 1/10W E1E4E7	
C127		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		R44		RK73FB2A184J	CHIP R 180K J 1/10W E1E4E7	
C129		CK73FB1E393KTA	CHIP C	0.039UF	K	E1E4E7		R45		RK73FB2A100J	CHIP R 10 J 1/10W E1E4E7	
C130		CE04DW1A470M	ELECTRO	47UF	10WV	E1E4E7		R46	,47	RK73FB2A104J	CHIP R 100K J 1/10W E1E4E7	
C131		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		R48		RK73FB2A271J	CHIP R 270 J 1/10W E1E4E7	
C133		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		R49		RK73FB2A183J	CHIP R 18K J 1/10W E1E4E7	
C134		CK73FB1H153KTA	CHIP C	0.015UF	K	E1E4E7		R50		RK73FB2A683J	CHIP R 68K J 1/10W E1E4E7	
C209		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		R61		RK73FB2A100J	CHIP R 10 J 1/10W E1E4E7	
C211,212		CK73FB1H562K	CHIP C	5600PF	K	E1E4E7		R62		RK73FB2A332J	CHIP R 3.3K J 1/10W E1E4E7	
C301		C90-2592-05	ELECTRO	10UF	6.3WV	E7		R71	-78	RK73FB2B2R2J	CHIP R 2.2 J 1/8W E1E4E7	
C302		CK73FB1H103K	CHIP C	0.010UF	K	E7		R81	-84	RK73FB2A472J	CHIP R 4.7K J 1/10W E1E4E7	
C303,304		C93-0026-05	CHIP C	0.068UF	50WV	E7		R85	-88	RK73FB2A272J	CHIP R 2.7K J 1/10W E1E4E7	
C305		C90-2594-05	ELECTRO	10UF	10WV	E7		R89		RK73FB2A103J	CHIP R 10K J 1/10W E1E4E7	
C306		CK73FB1C104K	CHIP C	0.10UF	K	E7		R91		RK73FB2A153J	CHIP R 15K J 1/10W E1E4E7	
C307		C90-2595-05	ELECTRO	4.7UF	16WV	E7		R92	,93	RK73FB2A102J	CHIP R 1.0K J 1/10W E1E4E7	
C308,309		C91-2050-05	CERAMIC	0.068UF	Z	E7		R96		RK73FB2A102J	CHIP R 1.0K J 1/10W E1E4E7	
C310		C93-0024-05	CERAMIC	0.15UF	16WV	E7		R101		RK73FB2A222J	CHIP R 2.2K J 1/10W E1E4E7	
C311		CE04CW1A330M	ELECTRO	33UF	10WV	E7		R102		RK73FB2A512J	CHIP R 5.1K J 1/10W E1E4E7	
C312		CC73FCH1H560J	CHIP C	56PF	J	E7		R103		RK73FB2A563J	CHIP R 56K J 1/10W E1E4E7	
C313		CK73FB1H103K	CHIP C	0.010UF	K	E7		R104,105		RK73FB2A472J	CHIP R 4.7K J 1/10W E1E4E7	
C314,315		C93-0026-05	CHIP C	0.068UF	50WV	E7		R107		RK73FB2A473J	CHIP R 47K J 1/10W E1E4E7	
C316		C93AP2A332J	POLYPRO	3300PF	J	E7		R109		RK73FB2A473J	CHIP R 47K J 1/10W E1E4E7	
C401,402		C90-2595-05	ELECTRO	4.7UF	16WV	E1E4E7		R110		RK73FB2A103J	CHIP R 10K J 1/10W E1E4E7	
C403,404		CE04CW0J470M	ELECTRO	47UF	6.3WV	E1E4E7		R120		RK73FB2A103J	CHIP R 10K J 1/10W E1E4	
C405,406		CK73FB1H103K	CHIP C	0.010UF	K	E1E4E7		R120,121		RK73FB2A103J	CHIP R 10K J 1/10W E7	
CN1		E40-3240-05	PIN ASSY			E1E4E7		R130		RK73FB2A223J	CHIP R 22K J 1/10W E1E4E7	
CN2		E40-3640-05	PIN ASSY			E7		R135		RK73FB2A100J	CHIP R 10 J 1/10W E1E4E7	

▲ indicates safety critical components.

E1: KRC-258LA

E4: KRC-258LG

E7: KRC-258D

KRC-258L/D

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

SYNTHESIZER UNIT (X14-5532-7X)

Ref. No.	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向
R138		RK73PB2A472J	CHIP R 4.7K	J 1/10W E1E4E7
R139		RK73PB2A332J	CHIP R 3.3K	J 1/10W E1E4E7
R142		RK73PB2A102J	CHIP R 1.0K	J 1/10W E1E4E7
R144		RK73PB2A102J	CHIP R 1.0K	J 1/10W E1E4E7
R145		RK73PB2A392J	CHIP R 3.9K	J 1/10W E1E4E7
R146		RK73PB2A331J	CHIP R 330	J 1/10W E1E4E7
R147		RK73PB2A221J	CHIP R 220	J 1/10W E1E4E7
R150		RK73PB2A473J	CHIP R 47K	J 1/10W E1E4E7
R151		RK73PB2A273J	CHIP R 27K	J 1/10W E1E4E7
R152		RK73EB2B222J	CHIP R 2.2K	J 1/8W E1E4E7
R154		RK73EB2B102J	CHIP R 1.0K	J 1/8W E1E4E7
R156		RK73EB2B101J	CHIP R 100	J 1/8W E1E4E7
R157, 158		RK73EB2B102J	CHIP R 1.0K	J 1/8W E1E4E7
R159		RK73EB2B101J	CHIP R 100	J 1/8W E1E4E7
R164		RD14DB2H102J	SMALL-RD 1.0K	J 1/2W E1E4E7
R174		RK73EB2B472J	CHIP R 4.7K	J 1/8W E1E4E7
R175		RD14DB2H332J	SMALL-RD 3.3K	J 1/2W E1E4E7
R177		RK73PB2A273J	CHIP R 27K	J 1/10W E1E4E7
R183		RK73PB2A393J	CHIP R 39K	J 1/10W E1E4E7
R184		RK73PB2A473J	CHIP R 47K	J 1/10W E1E4E7
R185		RK73PB2A151J	CHIP R 150	J 1/10W E1E4E7
R186		RK73PB2A562J	CHIP R 5.6K	J 1/10W E1E4E7
R187		RK73PB2A103J	CHIP R 10K	J 1/10W E1E4E7
R188		RK73PB2A182J	CHIP R 1.8K	J 1/10W E1E4E7
R190		RK73PB2A102J	CHIP R 1.0K	J 1/10W E1E4E7
R193		RK73PB2A183J	CHIP R 18K	J 1/10W E1E4E7
R194		RK73PB2A473J	CHIP R 47K	J 1/10W E1E4E7
R195		RK73PB2A472J	CHIP R 4.7K	J 1/10W E1E4E7
R196		RK73PB2A222J	CHIP R 2.2K	J 1/10W E1E4E7
R199		RK73PB2A472J	CHIP R 4.7K	J 1/10W E1E4E7
R211, 212		RK73PB2A271J	CHIP R 270	J 1/10W E1E4E7
R213, 214		RK73PB2A101J	CHIP R 100	J 1/10W E1E4E7
R301		RK73PB2A222J	CHIP R 2.2K	J 1/10W E7
R303		RK73PB2A101J	CHIP R 100	J 1/10W E7
R304		RK73PB2A623J	CHIP R 62K	J 1/10W E7
R305		RK73PB2A473J	CHIP R 47K	J 1/10W E7
R306		RK73PB2A564J	CHIP R 560K	J 1/10W E7
R307		RK73PB2A683J	CHIP R 68K	J 1/10W E7
R308		RK73PB2A473J	CHIP R 47K	J 1/10W E7
R309		RK73PB2A684J	CHIP R 680K	J 1/10W E7
R310		RK73PB2A224J	CHIP R 220K	J 1/10W E7
R311		RK73PB2A431J	CHIP R 430	J 1/10W E7
R312		RK73PB2A104J	CHIP R 100K	J 1/10W E7
R313		RK73PB2A182J	CHIP R 1.8K	J 1/10W E7
R314		RK73PB2A474J	CHIP R 470K	J 1/10W E7
R315		RK73PB2A273J	CHIP R 27K	J 1/10W E7
R316		RK73PB2A101J	CHIP R 100	J 1/10W E7
R317		RK73PB2A563J	CHIP R 56K	J 1/10W E7
R318		RK73PB2A333J	CHIP R 33K	J 1/10W E7
R319		RK73PB2A123J	CHIP R 12K	J 1/10W E7
R320		RK73PB2A244J	CHIP R 240K	J 1/10W E7
R321		RK73PB2A282J	CHIP R 2.2	J 1/10W E7
R401-403		RK73BB2B4R7J	CHIP R 4.7	J 1/8W E1E4E7
R412		RK73PB2A104J	CHIP R 100K	J 1/10W E1E4E7
R414		RK73PB2A104J	CHIP R 100K	J 1/10W E1E4E7

Ref. No.	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向
R415		RK73EB2B103J	CHIP R 10K	J 1/8W E1E4E7
VR1		R12-0679-05	TRIMMING POT. (22K 7t)	E1E4E7
VR2		R12-0605-05	TRIMMING POT. (220 7t)	E7
W3		R92-2052-05	CHIP R 0	J 1/10W E1E4E7
D1, 2		1SS133	DIODE	E1E4E7
D7		UZ-6.2BS(B)	ZENER DIODE	E1E4E7
D9		AM01Z	DIODE	E1E4E7
D9		ERA15-01	DIODE	E1E4E7
D11 -14		1SS133	DIODE	E1E4E7
D15		AM01Z	DIODE	E1E4E7
D15		ERA15-01	DIODE	E1E4E7
D16		RM10ZLF	DIODE	E1E4E7
D19		UZL-7(L3)	ZENER DIODE	E1E4E7
D20		UZ-5.1BS(B)	ZENER DIODE	E1E4E7
D22		1SS133	DIODE	E1E4E7
D25		UZ-12BS(B)	ZENER DIODE	E1E4E7
D26 -28		1SS133	DIODE	E1E4E7
D401-407		UZ-6.2BS(B)	ZENER DIODE	E1E4E7
D409-412		DA204K	DIODE	E1E4E7
IC1		LC72358N-9288	MI-COM IC	E1E4E7
IC2		TDA7420	ANALOGUE IC	E1E4E7
IC3		BA3917-V4	ANALOGUE IC	E1E4E7
IC4		TA8251AH	ANALOGUE IC	E1E4E7
IC5		NJM4565M-TE2	ANALOGUE IC	E7
IC6		TDA1579T	IC(DECODER)	E7
Q6		2SC2412K	TRANSISTOR	E1E4E7
Q8		DTC144EK	DIGITAL TRANSISTOR	E1E4E7
Q8		UN2213	DIGITAL TRANSISTOR	E1E4E7
Q101		DTA144EK	DIGITAL TRANSISTOR	E1E4E7
Q101		UN2113	DIGITAL TRANSISTOR	E1E4E7
Q102		2SK536	FET	E1E4E7
Q103		DTA144EK	DIGITAL TRANSISTOR	E1E4E7
Q103		UN2113	DIGITAL TRANSISTOR	E1E4E7
Q104		2SC2412K	TRANSISTOR	E1E4E7
Q105		2SA1037K	TRANSISTOR	E1E4E7
Q110		DTC114YK	DIGITAL TRANSISTOR	E1E4E7
Q110		UN2214	DIGITAL TRANSISTOR	E1E4E7
Q112		2SB1443	TRANSISTOR	E1E4E7
Q114		2SB1184	TRANSISTOR	E1E4E7
Q115		2SC2412K	TRANSISTOR	E1E4E7
Q118		2SC2412K	TRANSISTOR	E1E4E7
Q119		DTC144EK	DIGITAL TRANSISTOR	E1E4E7
Q119		UN2213	DIGITAL TRANSISTOR	E1E4E7
Q120		DTA144EK	DIGITAL TRANSISTOR	E1E4E7
Q120		UN2113	DIGITAL TRANSISTOR	E1E4E7
Q122		DTC144EK	DIGITAL TRANSISTOR	E1E4E7
Q122		UN2213	DIGITAL TRANSISTOR	E1E4E7
Q201, 202		DTC143TK	DIGITAL TRANSISTOR	E1E4E7
Q201, 202		UN2216	DIGITAL TRANSISTOR	E1E4E7
Q301		DTC144EK	DIGITAL TRANSISTOR	E7
Q301		UN2213	DIGITAL TRANSISTOR	E7
Q401, 402		DTC144EK	DIGITAL TRANSISTOR	E1E4E7
Q401, 402		UN2213	DIGITAL TRANSISTOR	E1E4E7
TH1		NT732ATD33KJ	TERMINATOR	E1E4E7

E1: KRC-258LA
E4: KRC-258LG
E7: KRC-258D

▲ indicates safety critical components.

PARTS LIST

× New Parts

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Teile ohne Parts No. werden nicht geliefert.

SYNTHESIZER UNIT (X14-5532-7X)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向
TU1	3D	W02-1512-05	FM/AM FRONT-END	B1E4B7

E1: KRC-258LA
 E4: KRC-258LG
 E7: KRC-258D

▲ indicates safety critical components.

KRC-258L/D

SPECIFICATIONS

[FM]

Frequency Range (Frequency step) .. 87.5MHz ~ 108.0MHz (50kHz)
Usable Sensitivity S/N : 26dB 0.7μV/75Ω
Quieting Sensitivity S/N : 46dB 1.6μV/75Ω
Frequency Response (±3.0dB) 30Hz ~ 15kHz
S/N 68dB (MONO)
Selectivity ≥80dB (±400kHz)
ST. Separation 35dB (1kHz)

[MW]

Frequency Range (Frequency step) .. 531kHz ~ 1611kHz (9kHz)
Usable Sensitivity S/N : 20dB 30μV

[LW]

Frequency Range (Frequency step) 153kHz ~ 281kHz
Usable Sensitivity S/N : 20dB 45μV

[CASSETTE DECK]

Tape Speed 4.76cm/sec.
Wow/Flutter (WRMS) 0.12% (WRMS)
Frequency Response (±3.0dB) 30kHz ~ 14kHz (120μs)
Separation 40dB (1kHz)
S/N (dB) 54dB

[Preout Level (mV)/Load] 1800mV/10kΩ
[Preout Impedance] ≤600Ω

[AMP]

Maximum Power 25W × 4
Full Bandwidth Power 18W × 4 (as less than 1% THD)

[TONE]

Bass 100Hz ±10dB
Treble 10kHz ±10dB

[GENERAL]

Operating Voltage (11 ~ 16V allowable) 14.4V
Current Consumption 7.5A (at rated power)
Installation Size (W × H × D) 182 × 53 × 154 (mm)
7-3/16 × 2-1/16 × 6-1/16 (inch)
Weight 3.1lbs (1.4kg)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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